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MAIL STOP AMENDMENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul H. Shelley, et al.

Attorney Docket No. BOEI-1-1194

Serial No.: 10/653,014

Group Art Unit: 2878

Filing Date: August 28, 2003

Examiner:

Title: MEASUREMENT OF METAL POLISH QUALITY

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

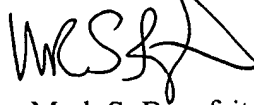
In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

The relevant publications are listed on the attached Form PTO-1449. In accordance with 37 CFR § 1.98(a)(2)(i), copies of U.S. references listed on the attached Form PTO-1449 are not enclosed. If the examiner requires copies of any of the U.S. references it is hereby requested that the examiner notify the undersigned accordingly. Copies of all other references are enclosed.



Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



Mark S. Beaufait

Registration No. 48,529

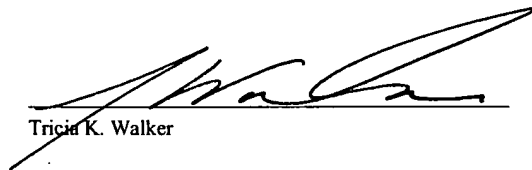
Direct Dial: 206.464.1380

MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit


Tricia K. Walker

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CUSTOMER NUMBER

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/653,014
Filing Date	August 28, 2003
First Named Inventor	Paul H. Shelley
Group Art Unit	2878
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	BOEI-1-1194
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	3,017,512		Wolbert	01/16/1962
	2	3,693,025		Brunton	09/19/1972
	3	3,973,122		Goldberg	08/03/1976
	4	3,994,586		Sharkins et al.	11/30/1976
	5	4,549,079		Terasaka et al.	10/22/1985
	6	4,791,296		Carpio	12/13/1988
	7	4,800,279		Hieftje, et al.	01/24/1989
	8	5,015,856		Gold	05/14/1991
	9	5,289,266	A	Shih et al.	02/22/1994
	10	5,358,333	A	Schmidt et al.	10/25/1994
	11	5,381,228	A	Brace	01/10/1995
	12	5,795,394	A	Belotserkovsky et al.	08/18/1998
	13	6,052,191	A	Brayden, Jr. et al.	04/18/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁸
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	14	DE	2,252,527		Messerschmitt-Bolkow-Blohm GmbH	10/26/1972	AB
	15	EP	1 128 178	A1	Hitachi, Ltd.	08/29/2001	
	16	WO	01/92820	A1	Infrahytic GmbH et al.	12/06/2001	AB
	17	EP	1 233 261	A1	Hitachi, Ltd	08/21/2002	

Examiner
Signature

Date
Considered

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/653,014
				Filing Date	August 28, 2003
				First Named Inventor	Paul H. Shelley
				Group Art Unit	2878
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	BOEI-1-1194
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	18	Kumar, C. Siva et al., "Studies on anodic oxide coating with low absorptance and high emittance on aluminum alloy 2024", Solar Energy Material & Solar Cells 60 (2000) p. 51-57, Received Feb. 22, 1999, received in revised form Apr. 12, 1999, accepted Jun. 1, 1999, www.elsevier.com			
	19	Kumar, C. Siva et al., "Studies on white anodizing on aluminum alloy for space applications", Applied Surface Science 151 (1999) p. 280-286, Received 20 March 1999, accepted 31 May 1999, www.elsevier.nl/locate/apsusc			
	20	Lee, Jen-Jiang et al., Thickness Measurement of Titanium and Titanium Silicide films by Infrared Transmission, J. Vac. Sci. Technol. , 6:5 (Sep/Oct 1988)			
	21	Schram, T., et al., Nondestructive Optical Characterization of Conversion Coatings on Aluminum, J. Electrochem. Soc, 145:8 (August 1998)			
	22	Townshend A. (Ed.) Encyclopedia of Analytical Science, Vol. 8 (1995) Academic Press, London			
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.